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|-------------------------------|------------------------|---------------------|--|
| Notice of Allowability | Application No. | Applicant(s) | |
| | 09/768,716 | LEWIS ET AL. | |
| | Examiner | Art Unit | |
| | Mohammad O. Farooq | 2182 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 11/12/04.
2. The allowed claim(s) is/are 1-31.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other See Continuation Sheet.

WILLIAM M. TREAT
PRIMARY EXAMINER

Continuation of Attachment(s) 9. Other: New drawings and claim objections.

DETAILED ACTION

1. Misnumbered claims 31 and 32 have been respectively renumbered to 30 and 31.

Furthermore, newly renumbered claim 30 is depending from claim 29 and renumbered claim 31 depending from claim 30.

REASONS FOR ALLOWANCE

2. Claims 1-31 are allowed.

3. The following is an examiner's statement of reasons for allowance: none of the cited references either alone or in combination teach or suggest: comparing hardware node ID of a computer with the logical node ID of the application execution program as claimed in independent claims 1, 13, 21 and 25.

Futher, in the event of comparison mismatch, inserting into the respective computer a correct application program having an appropriate logical node ID as indicated by the network mapping means as claimed in independent claims 1, 13, and 21

Moreover, in the event of comparison mismatch, inserting into each computer having a mismatch, a new execution file having a logical node identification matching said respective node site identification as claimed in claim 25.

Reference Clark et al. provides mechanism to encapsulate SNA/NetBIOS frame within IP protocol packets. However, this reference does not have comparing hardware node ID with logical node ID and a deciding factor in case of a mismatch.

Reference Stupek, Jr. et al. teach comparing mechanism for resource versions of a computer system. However, there is not any mention of comparing hardware node ID with logical node ID and a deciding factor in case of a mismatch.

Reference Sullivan teaches assigning addresses dynamically to the peripheral devices in a computer system. However, there is not any mention of comparing hardware node ID with logical node ID and a deciding factor in case of a mismatch.

Reference Holloway teaches non-repudiation vector primarily for authentication of a computer system. However, there is not any mention of comparing hardware node ID with logical node ID and a deciding factor in case of a mismatch.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Drawings

4. The newly corrected drawings were received on November 12, 2004. These drawings are accepted by the examiner.

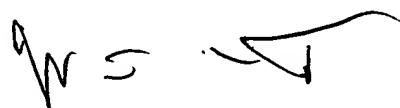
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5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad O. Farooq whose telephone number is (571) 272-4144. The examiner can normally be reached on 9:00am - 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached on (571) 272-4083. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mohammad O. Farooq
October 13, 2005



WILLIAM M. TREAT
PRIMARY EXAMINER